

Converting Colors

Android(4287130708)

Have a look what the booklet for
Android(4287130708) contains.

Android(4287130708)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287130708)

Conversions

Conversions Part 1

Format	Color
Hex	886C54
RGB	136, 108, 84
RGB Percent	53%, 42%, 33%
CMY	0.4667, 0.5765, 0.6706
CMYK	0.00, 0.21, 0.38, 0.47
HSL	28°, 24%, 43%
HSV	28°, 38%, 53%
XYZ	17.1161, 16.5995, 10.6894
YIQ	113.6360, 24.3920, -1.5280

Conversions

Conversions Part 2

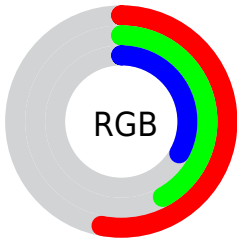
Format	Color
R_{YB}	136, 129, 84
Decimal	8940628
CIE _{Lab}	47.75, 7.56, 17.65
CIE _{LCh}	48, 19.205, 66.809
Yxy	16.5995, 0.3855, 0.3738
Android (android.graphics.Color)	4287130708 (0xFF886C54)
YUV	113.6360, -14.6105, 19.6132
Hunter-Lab	40.7424, 3.6897, 12.9641

Details

The Android color **4287130708** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283723912**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4290682758**, and **4283776295** is the 20% darker color. If you saturate the color by 10%, you get **4287128902**, and if you desaturate by 10%, it is **4287132514**.

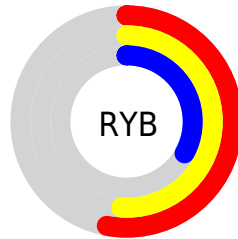
Distribution



Red (53%)

Green (42%)

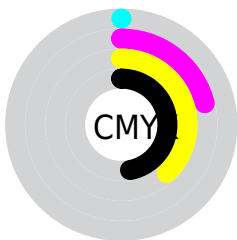
Blue (33%)



Red (53%)

Yellow (51%)

Blue (33%)

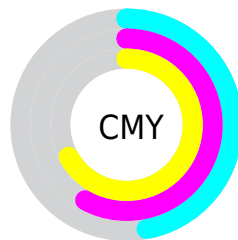


Cyan (0%)

Magenta (21%)

Yellow (38%)

Black (47%)



Cyan (47%)

Magenta (58%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287130708 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287130708 by changing the saturation by 10% instead.



4287130708



4287130708

4294967295



4285420605



4290682758



4283776295



4292590240



4282197778



4294432443



4280685312



4294963927



4278190080



4294967283



4287130708



4287130708



4287128902



4287132514



4287126841



4287134575

■ 4287125035

■ 4287136381

■ 4287123230

■ 4287138186

■ 4287121168

■ 4287140248

■ 4287119362

■ 4287142054

■ 4287119104

■ 4287143859

■ 4287145921

■ 4287147726

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287719263



4287130708



4286148945

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287130708



4282808949



4286147723

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287130708



4283723912

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284641937



4287130708



4282481028

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287130708



4283791716



4283266703



4287195006

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287130708



4285429076



4283266703



4285689486

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287130708



4289767069



4287124593



4284044110



4292467161



4284045657

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287130708



4289758303



4287137108



4282728766



4286921984



4278518272

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283723912



4284451760



4283717512



4282270277



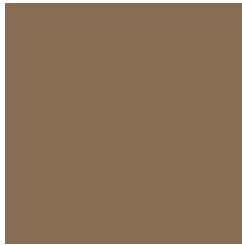
4278208389



4278190853

Previews

White Background



This preview shows how the Android color 4287130708 looks on a white background.

Color Contrast Check

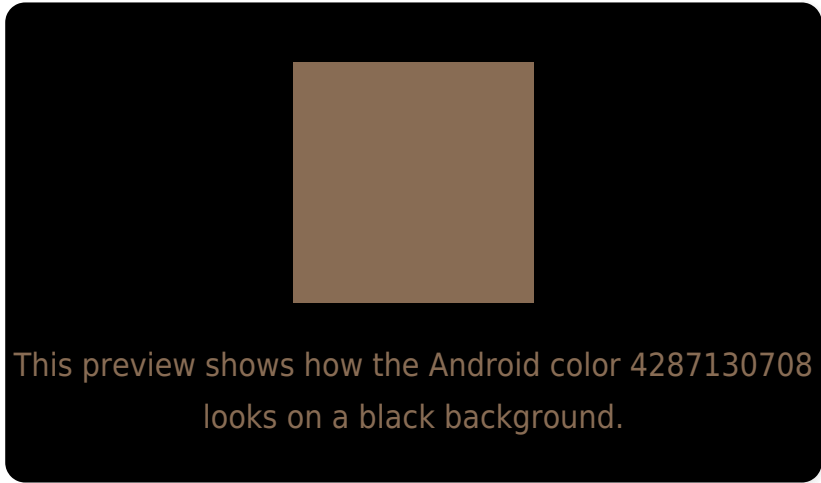
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287130708 Background



This preview shows how black text looks on a background with the Android color 4287130708.



This preview shows how white text looks on a background with the Android color 4287130708.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4287130708

Protanopia
4286148950

Deuteranopia
4286999892

Trichromacy



Original Color
4287130708

Protanomaly
4286476117

Deuteranomaly
4287065428

Tritanomaly
4287261030

Monochromacy



Original Color
4287130708

Achromatopsia
4285690482

Achromatomaly
4286214247

CSS Examples

Text

The CSS property to change the color of the text to Android 4287130708 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(136, 108, 84)` looks like.

```
.text, #text, p{  
    color:rgb(136, 108, 84)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(136, 108, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 108, 84) }
```

Border

The CSS property to change the border of an element to Android 4287130708 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 108, 84) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(136, 108, 84) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(136, 108, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 108, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 108, 84);  
box-shadow:4px 4px 4px 4px rgb(136, 108,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4287130708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 108, 84) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(136,  
108, 84) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor